Cell Communication

Resources:

* Utah Genetics
* Bozeman videos

**Immune System**

How like a message passed on post-its?

**Nervous System**

How like sending an email?

**Endocrine System**

How like posting a status on Facebook?

**Hormones**

**Water-soluble (bond to cell-surface receptors)**

**Signal transduction cascade**

1. Reception
2. Transduction
3. Response

**Lipid-soluble (bond to intracellular receptors)**

Ex. Testosterone

**Negative Feedback**

What is it?

Examples?

Insulin

**Positive Feedback**

What is it?

Examples

Prolactin

Fruit rotting

Blood clotting